

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3	phase with adjustment with harmonic adj distortion	US-PGPUB; USPAT	OR	OFF	2010/05/19 08:44
L2	3	phase with adjustment with harmonic with compensation	US-PGPUB; USPAT	OR	OFF	2010/05/19 08:46
L3	128	harmonic adj distortion with compensation	US-PGPUB; USPAT	OR	OFF	2010/05/19 08:46
L4	0	3 same phase adj adjustment	US-PGPUB; USPAT	OR	OFF	2010/05/19 08:46
L5	35	3 same phase	US-PGPUB; USPAT	OR	OFF	2010/05/19 08:46
L6	8	3 same phase with adjust \$	US-PGPUB; USPAT	OR	OFF	2010/05/19 08:47
L7	205	harmonic adj distortion with (compensation or cancellation)	US-PGPUB; USPAT	OR	OFF	2010/05/19 08:50
L8	10	7 same phase with adjust \$	US-PGPUB; USPAT	OR	OFF	2010/05/19 08:50
L9	5	harmonic adj distortion same compensation with phase with adjust\$	US-PGPUB; USPAT	OR	OFF	2010/05/19 08:52
L10	6	harmonic adj distortion same compensation with phase with shift	US-PGPUB; USPAT	OR	OFF	2010/05/19 08:53
S1	13	((KOU) near2 (KIKUSHIMA)).INV.	US-PGPUB; USPAT	OR	ON	2009/02/26 12:50
S2	61	((KOU) near2 (KIKUSHIMA)).INV.	EPO; JPO; DERWENT	OR	ON	2009/02/26 12:51
S3	83	((SATOSHI) near2 (IKEDA)).INV.	US-PGPUB; USPAT	OR	ON	2009/02/26 12:51
S4	393	((SATOSHI) near2 (IKEDA)).INV.	EPO; JPO; DERWENT	OR	ON	2009/02/26 12:51
S5	1136	398/182,183,187.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/26 14:09
S6	361	398/192,194.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/26 14:09

S7	370525	splitter or coupler	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/26 14:10
S8	6762045	photoelectric or (optical to electric) or (O/E)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/26 14:10
S9	731043	interference	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/26 14:10
S10	61161	S7 and S9	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/26 14:10
S11	225	S10 and S5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/26 14:11
S12	77	S10 and S6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/26 14:11
S13	16677	(remove or cancel) with interference	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/26 14:22
S14	1360	S7 and S8 and S13	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/26 14:23
S15	23181	optical near transmitter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/26 14:23
S16	165	S14 and S15	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/26 14:23
S17	1919046	filter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/26 14:23
S18	16684	phase near adjust	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/26 14:24
S19	38993	phase near adjust\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/26 14:24

S20	49107	phase near adjust\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/26 14:24
S21	98	moduation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/26 14:24
S22	510425	modulation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/26 14:25
S23	150	S16 and S17 and S20 and S22	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/26 14:25
S24	8	("5424863"   "5532857"   "5880870"   "5892608"   "6008919"   "6057951"   "6097525"   "6163395"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/26 15:12
S25	0	"09494083".ap.	US-PGPUB; USPAT	OR	ON	2009/02/27 12:26
S26	0	"INCREASED CAPACITY BIDIRECTIONAL DWDM NETWORK ARCHITECTURE WITH FREQUENCY STACKING SYSTEM "	US-PGPUB; USPAT	OR	ON	2009/02/27 12:29
S27	86661	(FM or (frequency adj modulation))	US-PGPUB; USPAT	OR	ON	2009/02/27 12:32
S28	32685	optical near (splitter or coupler)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/27 12:33
S29	1387	S27 and S28	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/27 12:33
S30	928	S29 and modulator	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/27 12:33
S31	565	S30 and interference	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/27 12:33
S32	271547	photoelectric or photodiode or (optical adj to adj electric)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/27 12:39

S33	226	S31 and S32	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/27 12:39
S34	23778	high\$1pass adj filter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/27 12:39
S35	8	S33 and S34	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/27 12:39
S36	6	S35 and phase	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/27 12:39
S37	43	interference and S32 and S34 and (phase adj (modulator or adjust\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/27 12:50
S38	1620	CATV adj signal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/27 12:54
S39	2634808	transmit\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/27 12:54
S40	20078	optical adj transmit\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/27 12:55
S41	20078	S39 and S40	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/27 12:55
S42	221	S38 and S40	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/27 12:55
S43	731043	interference	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/27 12:55
S44	174	S42 and S43	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/27 12:55
S45	173	S44 and filter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/27 12:56

S46	169	S45 and phase	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/27 12:56
S47	168	S46 and modulator	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/27 12:57
S48	164	S47 and splitter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/27 12:57
S49	1	S48 and (high\$1pass adj filter)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/27 12:58
S50	3	S48 and S27	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/27 12:58
S53	6788024	photoelectric or (optical to electric) or (O/E) or photodiode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/27 15:54
S54	1919046	filter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/27 15:54
S55	23080	phase near invert\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/27 15:54
S56	38993	phase near adjust\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/27 15:54
S57	16142	amplitude near adjust\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/27 15:55
S58	60	S53 and S54 and S55 and S56 and S57	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/27 15:55
S59	16	S58 and interference	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/27 15:55

S60	11	("20040135631"   "20050163254"   "6066984"   "6208204"   "6320464"   "6326845"   "6392483"   "6515544"   "6838934"   "7126422"   "7183847").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/27 16:06
S61	23778	high\$1pass adj filter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/27 16:36
S62	3	S61 and S63 and S65 and S66 and S67	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/27 16:37
S63	232	398/187.cds.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/27 17:09
S64	152	S63 and filter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/27 17:10
S65	144	S64 and transmit\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/27 17:10
S66	64	S65 and interference	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/27 17:11
S67	128020	FM or (frequency adj modulation)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/27 17:16
S68	731043	interference	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/27 17:16
S69	25845	S67 and S68	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/27 17:16
S70	569962	transmitter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/27 17:17
S71	12409	S69 and S70	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/27 17:17

S72	9064	S71 and filter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/27 17:17
S73	506	S71 and ((high \$1bandpass or high \$1pass) adj filter)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/27 17:18
S74	114	S73 and (phase with adjust\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/27 17:18
S75	4	S74 and S55	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/27 17:18
S76	19823	(FM or (frequency adj modulation)) near signal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/03 18:48
S77	173377	(RF or (radio adjfrequency)) near signal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/03 18:48
S78	57162	optical near transmit\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/03 18:49
S79	4566	S76 and S77	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/03 18:49
S80	155	S79 and S78	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/03 18:49
S81	2	"20070230970"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/03 18:49
S82	2	"20070212073"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/03 18:50
S83	2027	RF same (satellite with broadcast\$3)	US-PGPUB; USPAT	OR	ON	2009/03/04 16:50
S84	29947	optical near transmit\$3	US-PGPUB; USPAT	OR	ON	2009/03/04 16:50
S85	35	S83 and S84	US-PGPUB; USPAT	OR	ON	2009/03/04 16:50

S86	533	(RF near signal) same (satellite with broadcast \$3)	US-PGPUB; USPAT	OR	ON	2009/03/04 16:52
S87	11	S86 and S84	US-PGPUB; USPAT	OR	ON	2009/03/04 16:52
S88	324	(RF near signal) with (satellite with broadcast \$3)	US-PGPUB; USPAT	OR	ON	2009/03/04 16:54
S89	10	S88 and S84	US-PGPUB; USPAT	OR	ON	2009/03/04 16:54
S90	37850	optical near transmit\$4	US-PGPUB; USPAT	OR	ON	2009/03/04 17:37
S91	64	down\$1 converting same (electrical near signal)	US-PGPUB; USPAT	OR	ON	2009/03/04 17:38
S92	32	S90 and S91	US-PGPUB; USPAT	OR	ON	2009/03/04 17:38
S93	11	"6005701"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/05 10:36
S94	136	"5303393"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/09 13:47
S95	2	"5303393".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/09 13:47
S96	9530	harmonic adj distortion	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/03 15:36
S97	517	S96 with (cancel\$4 or remov\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/03 15:36
S98	13	S97 and (optical near transmit\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/03 15:37
S99	9776	harmonic near distortion	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/03 16:02
S100	551	S99 with (cancel\$4 or remov\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/03 16:02
S101	13	S100 and (optical near transmit\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/03 16:02



S102	30733	harmonic with (distortion or noise or deform or irregular\$3 or deviation or diversion or difference divergence)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/17 14:58
S103	11271	S102 and (optic\$ or light or laser)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/17 14:59
S104	3572	S103 and (coupler or splitter or split\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/17 15:00
S105	565	S104 and ((cancel\$6 or remov\$4 or compensat \$4) same S102)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/17 15:01
S106	1	S102 and high\$1 pass near filter and phase adj inverter and phase adj adjuster and amplitude adj adjuster	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/17 15:09
S107	346	S104 and ((cancel\$6 or remov\$4 or compensat \$4) with S102)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/17 15:10
S108	587127	(RF or radio adj frequency)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/20 11:21
S109	389182	(RF or radio adj frequency) same (FM or frequency modulation)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/20 11:21
S110	30775	harmonic with (distortion or noise or deform or irregular\$3 or deviation or diversion or difference divergence)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/20 11:22
S111	5379	S109 and S110	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/20 11:22
S112	1456	S111 and optical	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/20 11:22
S113	889	S112 and distortion	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/20 11:22

S114	194	S113 and distortion same compensation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/20 11:22
S115	39	S114 and CATV	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/20 11:23
S116	11	S115 and feedforward	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/20 11:35
S117	268	modulator with feedforward	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/20 11:41
S118	13846	harmonic with distortion	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/20 11:41
S119	29	S117 and S118	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/20 11:41
S120	2769	(FM or frequency modulation) with harmonic adj distortion	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/20 11:50
S121	84	S120 and feedforward	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/20 11:50
S122	17	S121 and optic\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/20 11:53
S123	321	(extract or remove) with (harmonic adj (distortion or noise or deform or irregular\$3 or deviation or diversion or difference divergence))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/26 16:37
S124	155	filter with (extract or remove) with (harmonic adj (distortion or noise or deform or irregular\$3 or deviation or diversion or difference divergence))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/26 16:37
S125	13447	satellite near broadcasting	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/26 18:14

S126	327623	satellite near broadcasting near RF or radio adj frequency	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/26 18:14
S127	19	satellite near broadcasting near (RF or radio adj frequency)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/26 18:14
S128	62	FM adj batch	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/26 18:22
S129	9	frequency adj modulat\$4 near batch	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/26 18:26
S130	9	frequency near modulat \$4 near batch	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/26 18:26
S131	75	(frequency near modulat \$4 or FM) near batch	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/26 18:26
S132	3	S131 with RF	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/26 18:26
S133	4	S131 same RF	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/26 18:27
S134	91	splitter with two near \$diodes	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/27 14:09
S135	15	S134 same \$diode with splitter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/27 14:12
S136	2	BS/CS with down \$1 converter	US-PGPUB; USPAT	OR	OFF	2009/10/14 11:10
S137	38	satellite with broadcasting with down\$1 converter	US-PGPUB; USPAT	OR	OFF	2009/10/14 11:11
S138	7	RF with satellite with broadcasting with down \$1 converter	US-PGPUB; USPAT	OR	OFF	2009/10/14 11:29
S139	38	satellite with broadcasting with down\$1 converter	US-PGPUB; USPAT	OR	OFF	2009/10/14 11:30
S140	454	splitter with photodiodes	US-PGPUB; USPAT	OR	OFF	2009/10/14 11:57

S141	11	S140 same WDM	US-PGPUB; USPAT	OR	OFF	2009/10/14 11:57
S142	2111	WDM with receiver	US-PGPUB; USPAT	OR	OFF	2009/10/14 11:58
S143	10	WDM with receiver with photodiodes	US-PGPUB; USPAT	OR	OFF	2009/10/14 11:58
S144	0	WDM with receiver with photodiodes with splitter	US-PGPUB; USPAT	OR	OFF	2009/10/14 11:58
S145	25	receiver with photodiodes with splitter	US-PGPUB; USPAT	OR	OFF	2009/10/14 11:58
S146	0	receiver with photodiodes with splitter same WDM	US-PGPUB; USPAT	OR	OFF	2009/10/14 11:58
S147	6	S145 and WDM	US-PGPUB; USPAT	OR	OFF	2009/10/14 11:58
S148	154	demultiplexer with photodiodes	US-PGPUB; USPAT	OR	OFF	2009/10/14 12:03
S149	24	S148 same WDM	US-PGPUB; USPAT	OR	OFF	2009/10/14 12:03
S150	5	S149 same receiver	US-PGPUB; USPAT	OR	OFF	2009/10/14 12:05
S151	1	"6366712".pn.	USPAT	OR	OFF	2009/10/14 12:25
S152	2	"20050244155"	US-PGPUB; USPAT	OR	OFF	2009/10/14 12:26
S153	10721	(combin\$3 or add\$3) with (cancellation or compensation) with (signal)	US-PGPUB; USPAT	OR	ON	2010/02/16 13:48
S154	3025	S153 and optical	US-PGPUB; USPAT	OR	ON	2010/02/16 13:48
S155	344	S153 and optical near transmit\$3	US-PGPUB; USPAT	OR	ON	2010/02/16 13:55
S156	4680	(combin\$3) with (cancellation or compensation) with (signal)	US-PGPUB; USPAT	OR	ON	2010/02/16 13:55
S157	150	S156 and optical near transmit\$3	US-PGPUB; USPAT	OR	ON	2010/02/16 13:56
S158	15	("20010028760"   "20020018268"   "20020024694"   "20020106148"   "20030011847"   "20040197103"   "5349312"   "5446574"   "5761225"   "5999258"   "6252692"   "6304369"   "6441932"   "6915084"). PN. OR ("7200339"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/16 14:14

S159	4	("20040067064"   "6538788"   "6718138"   "6836620").PN. OR ("7558479").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/16 14:15
S160	0	combin\$3 with signals with modulator with multiplex\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/16 14:45
S161	0	combin\$3 with signals with modulator with multiplex\$3	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/16 14:45
S162	1	combin\$3 with electrical with signals with multiplex \$3	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/16 14:45
S163	1208	combin\$3 with electrical with signals with modulat \$3	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/16 14:47
S164	3	("4992754", "5257124", "5430568").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/16 14:49
S165	1592	combin\$3 with electric\$3 with signals with modulat \$4	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/16 14:52
S166	376	S165 and optical adj transmitter	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/16 14:52
S167	118	S165 with multiplex\$3	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/16 14:53
S168	66	S166 and S167	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/16 14:53
S169	213	(combin\$3 or add\$3) with (cancellation near signal) with (second or other) near\$3 signal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/17 11:42
S170	75	S169 and optic\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/17 11:42
S171	8	S169 same modulator	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/17 11:43
S172	1	"10590055"	US-PGPUB; USPAT	OR	OFF	2010/02/18 10:27
S180	11991	overlap\$4 with spectrum	US-PGPUB; USPAT	OR	OFF	2010/05/18 21:04
S181	5919	S180 and advantage	US-PGPUB; USPAT	OR	OFF	2010/05/18 21:04
S182	4436	overlapping with spectrum	US-PGPUB; USPAT	OR	OFF	2010/05/18 21:05
S183	13	S182 with advantage	US-PGPUB; USPAT	OR	OFF	2010/05/18 21:05

S184	369	overlapping with frequency near spectrum	US-PGPUB; USPAT	OR	OFF	2010/05/18 21:07
S185	83	S184 with signals	US-PGPUB; USPAT	OR	OFF	2010/05/18 21:07
S186	172	overlapping near3 frequency near spectrum	US-PGPUB; USPAT	OR	OFF	2010/05/18 21:21
S187	0	S186 with advantage	US-PGPUB; USPAT	OR	OFF	2010/05/18 21:21
S188	0	S186 with well adj known	US-PGPUB; USPAT	OR	OFF	2010/05/18 21:21
S189	43	S186 with signals	US-PGPUB; USPAT	OR	OFF	2010/05/18 21:21
S190	3	S186 with RF	US-PGPUB; USPAT	OR	OFF	2010/05/18 21:24
S191	381194	overlapping with frequency near spectrum RF	US-PGPUB; USPAT	OR	OFF	2010/05/18 21:26
S192	5	overlapping with frequency near spectrum with RF	US-PGPUB; USPAT	OR	OFF	2010/05/18 21:26
S193	9	partially near overlapping with frequency near spectrum	US-PGPUB; USPAT	OR	OFF	2010/05/18 21:27

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S173	234	(combine or couple) with signal with (cancellation or distortion or compensation). dlm.	USPAT; UPAD	OR	OFF	2010/02/18 15:56
S174	165	(combine or couple) with signal with (cancellation or compensation). dlm.	USPAT; UPAD	OR	OFF	2010/02/18 15:56
S175	31	(combine or couple) with second near signal with (cancellation or compensation). dlm.	USPAT; UPAD	OR	OFF	2010/02/18 15:56
S176	0	(cancellation or compensation) near signal with overlap\$3 near frequency adj spectrum. dlm.	USPAT; UPAD	OR	OFF	2010/02/18 16:01
S177	12	signal with overlap\$3 near frequency adj spectrum. dlm.	USPAT; UPAD	OR	OFF	2010/02/18 16:01
S178	1	split near signal with overlap \$3 near frequency adj spectrum. dlm.	USPAT; UPAD	OR	OFF	2010/02/18 16:03

S179	0	copy near signal with overlap\$3 near frequency adj spectrum.cim.	USPAT; UPAD	OR	OFF	2010/02/18 16:03
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5/ 19/ 2010 9:15:44 AM

H:\ Searches\ 10590055.wsp